AMENDMENTS

IN THE CLAIMS:

1. (Currently Amended) A method for generating a human machine interface for an ~~operating components for operating devices of~~ automation components, comprising the steps of:

- engineering an automation component by means of a plurality of engineering steps in an engineering system,
- automatically generating and storing data related to ~~a~~ said human machine interface ~~of the operating component~~ during the one or more engineering steps wherein the relevance of specific data of the generated data is indicated,
- retrieving the stored data during assembly of the ~~operating component~~human machine interface; and
- ~~assembling the operating component and~~ generating ~~a~~ the human machine interface with the aid of the retrieved data and the indicated relevance.

2. (Canceled)

3. (Previously Presented) The method according to claim 1, wherein the generation of the data comprises deriving servicing and/or diagnostic images from the engineering steps.

4. (Currently Amended) The method according to claim 1, further comprising the step of post-processing of the generated data and/or providing of supplemental data by means of external tools and/or importation of additional information, in particular images.

5. (Currently Amended) The method according to claim 1, further comprising the step of updating of pre-generated data for an existing ~~operating component~~human machine interface in the event of a change in one or more of the engineering steps.

6. (Currently Amended) The method according to claim 1, wherein the assembly of the ~~operating component~~human machine interface is performed automatically on the basis of a determination of relevant variables by an operator in the engineering steps.

7. (Currently Amended) The method according to claim 1, wherein the data for the human machine interface~~operating component~~ are generated and stored in a format readable to standard Internet clients, in particular XML or HTML.

8. (Currently Amended) The method according to claim 1, wherein the data for the human machine interface~~operating component~~ are stored on an automation component or~~,~~ outside the automation component~~,~~ on ~~an operating device~~the human machine interface or on a data server.

9. (Currently Amended) A device for parametrizing, commissioning and programming controllers, comprising an engineering device for the purpose of providing for an operator the engineering steps relating to parametrization, commissioning and/or programming, wherein the engineering device can be used to set ~~operating components~~a human machine interface for ~~operating devices of~~an automation components by generating and storing data related to ~~a~~ the human machine interface ~~of an operating component~~ during one or more engineering steps wherein the relevance of specific data of the generated data is indicated.

10. (Canceled)

11. (Currently Amended) The device according to claim 9, wherein the engineering device can be used to derive for the human machine interface~~operating component~~ from the engineering steps information or servicing and/or diagnostic images on which the engineering steps are based.

12. (Previously Presented) The device according to claim 9, wherein the generated data can be post-processed by means of external tools and/or importation of additional information, in particular images.

13. (Currently Amended) The device according to claim 9, wherein the engineering device has a consistency device with the aid of which it is possible to produce automatically from an existing human machine interface~~operating component~~ a consistent human machine interface~~operating component~~ based on changes in one or more engineering steps, in particular in the case of their updating.

14. (Currently Amended) The device according to claim 9, wherein relevant variables for the human machine interface~~operating component~~ can be assembled in the engineering device by an operator in the engineering steps.

15. (Currently Amended) The device according to claim 9, wherein data for the human machine interface~~operating component~~ can be generated and stored in a format readable to standard Internet clients, in particular XML or HTML.

16. (Currently Amended) The device according to claim 9, further comprising a data server for storing data of the human machine interface~~operating component~~, wherein the data can be accessed by one or more human machine interfaces~~operating devices~~.